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July 24, 1972

Mr. Edmund F. Szajna
ERTS Technical Monitor
Code 340
Goddard Space Flight Center
Greenbelt, Maryland 20771

Subject: Type I Progress Report

Date: July 24, 1972

Title of Investigation: Automated Thematic Mapping & Change Detection of
ERTS-A Images

Proposal No.: MMC #074

Principal Investigator: Nicholas Gramenopoulos, GSFC ID: PR504

Contract No.: NAS5-21766

Reporting Period: June 6 through July 15, 1972.

Discussion:

During the reporting period, preparatory work under this investigation proceeded satisfactorily. We have refined our computer programs and are ready to process ERTS-A and aircraft underflight data as soon as such data becomes available. Through the news media, I learned that the satellite was successfully launched on July 21. I was informed by MSC that the New Orleans test site was overflown by an RB57F aircraft in May and an NC130B aircraft in June, 1972 in support of investigation MMC #074. The Weslaco, Texas test site was also planned to be overflown at about the same time, but due to cloud cover these flights were not carried out.

At the present time, there are no known problems impeding the progress of the investigation. Further progress in the investigation depends on the arrival of ERTS-A and aircraft data.

Very truly yours,

Nicholas Gramenopoulos



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